## Copy for the designated Office (DO/US)

# PA TOOPERATION TREATY

	From the INTERNATIONAL BUREAU		
PCT To:			
NOTIFICATION OF THE RECORDING OF A CHANGE  (PCT Rule 92bis.1 and Administrative Instructions, Section 422)  Date of mailing (day/month/year)	HARRISON GODDARD FOOTE Tower House Merrion Way Leeds LS2 8PA ROYAUME-UNI		
12 July 2000 (12.07.00)			
Applicant's or agent's file reference SPG/P36077WO	IMPORTANT NOTIFICATION		
International application No. PCT/GB00/01159	International filing date (day/month/year) 28 March 2000 (28.03.00)		
1. The following indications appeared on record concerning: the applicant the inventor	the agent the common representative  I State of Nationality I State of Residence		
Name and Address  HARRISON GODDARD FOOTE Belmont House 20 Wood Lane Leeds LS6 2AE United Kingdom	Telephone No.  44 113 225 8350  Facsimile No.  44 113 230 4702  Teleprinter No.		
The International Bureau hereby notifies the applicant that to the person	I I I I I Aba manidopon		
Name and Address  HARRISON GODDARD FOOTE  Tower House  Merrion Way  Leeds LS2 8PA	Telephone No. 44 113 290 1400		
United Kingdom	Facsimile No.  44 113 244 2829  Teleprinter No.		
3. Further observations, if necessary:			
4. A copy of this notification has been sent to:  X the receiving Office the International Searching Authority the International Preliminary Examining Authority	X the designated Offices concerned the elected Offices concerned other:		
The International Bureau of WIPO 34, chemín des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  Lazar Joseph Panakal  Talanhana No.: (41.22) 338.83.38		
Facsimile No.: (41-22) 740.14.35	Telephone No.: (41-22) 338.83.38		

### P INT COOPERATION TREAT

#### From the INTERNATIONAL BUREAU

### **PCT**

#### **NOTIFICATION OF ELECTION**

(PCT Rule 61.2)

Commissioner
US Department of Commerce
United States Patent and Trademark
Office, PCT

2011 South Clark Place Room CP2/5C24

Arlington, VA 22202 ETATS-UNIS D'AMERIQUE

in its capacity as elected Office

International application No.	Applicant's or ag
21 November 2000 (21.11.00)	
Date of mailing (day/month/year)	11 -1710 01

nternational application No.

PCT/GB00/01159

Applicant's or agent's file reference SPG/P36077WO

Priority date (day/month/year)

International filing date (day/month/year)Priority date (day/month/year)28 March 2000 (28.03.00)29 March 1999 (29.03.99)

**Applicant** 

SMITH, Steve et al

1.	The designated Office is hereby notified of its election made:
	X in the demand filed with the International Preliminary Examining Authority on:
	19 October 2000 (19.10.00)
	in a notice effecting later election filed with the International Bureau on:
	·
2.	The election X was
	was not
	made before the expiration of 19 months from the priority date or, where Rule 32 applies, within the time limit under Rule 32.2(b).
	•

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Authorized officer

Olivia TEFY

Facsimile No.: (41-22) 740.14.35 Telephone No.: (41-22) 338.83.38



(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference		f Transmittal of International Search Report
SPG/P36077WO	ACTION	20) as well as, where applicable, item 5 below.
International application No.	International filing date (day/month/year)	(Earliest) Priority Date (day/month/year)
PCT/GB 00/01159	28/03/2000	29/03/1999
Applicant		
FTL Seals Technology Limi	ted et al.	
This International Search Report has been according to Article 18. A copy is being tra	n prepared by this International Searching Auth ansmitted to the International Bureau.	ority and is transmitted to the applicant
This International Search Report consists  It is also accompanied by	of a total of sheets. a copy of each prior art document cited in this	report.
Basis of the report		
<ul> <li>a. With regard to the language, the language in which it was filed, unli</li> </ul>	international search was carried out on the bas ess otherwise indicated under this item.	is of the international application in the
the international search w Authority (Rule 23.1(b)).	as carried out on the basis of a translation of th	ne international application furnished to this
b. With regard to any <b>nucleotide an</b> was carried out on the basis of the	d/or amino acid sequence disclosed in the interest sequence listing:	ternational application, the international search
l —	nal application in written form.	
filed together with the inte	rnational application in computer readable form	1.
furnished subsequently to	this Authority in written form.	
furnished subsequently to	this Authority in computer readble form.	
the statement that the sub international application as	sequently furnished written sequence listing do s filed has been furnished.	pes not go beyond the disclosure in the
the statement that the info furnished	rmation recorded in computer readable form is	identical to the written sequence listing has been
2. Certain claims were four	nd unsearchable (See Box I).	
3. Unity of invention is lack	dng (see Box II).	
4. With regard to the <b>title</b> ,		
The text is approved as sul	bmitted by the applicant.	
the text has been establish	hed by this Authority to read as follows:	
5. With regard to the <b>abstract,</b>		
X the text is approved as sub	- · · · · · · · · · · · · · · · · · · ·	
the text has been establish within one month from the	ned, according to Rule 38.2(b), by this Authority date of mailing of this international search repo	y as it appears in Box III. The applicant may, ort, submit comments to this Authority.
6. The figure of the <b>drawings</b> to be publi		4
X as suggested by the applic	ant.	None of the figures.
because the applicant faile	ed to suggest a figure.	
because this figure better	characterizes the invention.	



International Application No 'GB 00/01159

A. CLASSIFIC	ATION	OF S	JBJECT	MATTER	
IPC 7	F16L	55/	28	B08B9	/04

According to International Patent Classification (IPC) or to both national classification and IPC

#### B. FIELDS SEARCHED

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Χ .	US 2 887 118 A (LOEFFLER ET AL.) 19 May 1959 (1959-05-19)	1-6,8, 10,14, 15,18, 23,28
Α	column 2, line 17 - line 22 column 3, line 64 - line 72 column 4, line 23 - line 30; figures	11,12
X	EP 0 378 480 A (SPIE TRINDEL) 18 July 1990 (1990-07-18)	1,2,4, 6-9,14, 15,18, 20,24,28
Α	column 6, line 50 -column 7, line 4; figures	5,23,25, 27

X Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
<ul> <li>Special categories of cited documents:</li> <li>"A" document defining the general state of the art which is not considered to be of particular relevance</li> <li>"E" earlier document but published on or after the international filing date</li> <li>"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)</li> <li>"O" document referring to an oral disclosure, use, exhibition or other means</li> <li>"P" document published prior to the international filing date but later than the priority date claimed</li> </ul>	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the international search report
8 June 2000	23/06/2000
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Budtz-Olsen, A

	al Application No
<b>GB</b>	00/01159

		GB 00/01159
	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	_
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Refevant to daim No.
Х	US 4 938 167 A (MIZUHO KOICHI ET AL) 3 July 1990 (1990-07-03)	1,4-10, 14,15, 20, 23-25,28
Α	claim 9; figures	11,12,27
X	WO 97 14910 A (SIEMENS AG ;DIPPEL BRUNO (DE); STROBEL REINHARDT (DE); DIRAUF FRAN) 24 April 1997 (1997-04-24)	1,2,4,6, 8-10,14, 15,19, 24,28
	claim 1; figures	
X	CH 676 092 A (REINHART S A) 14 December 1990 (1990-12-14)	16,21, 23,28
A	abstract; figures	17
Α	GB 2 301 162 A (BRITISH GAS PLC) 27 November 1996 (1996-11-27) page 3, line 5 - line 11; claim 1; figures	18,19
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1

info on patent family members

Intern	ational	Application No	
	/GB	00/01159	
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	atent document d in search repor	t	Publication date	Patent family member(s)	Publication date
US	2887118	Α	19-05-1959	NONE	
EP	0378480	Α	18-07-1990	FR 2642527 A AT 76493 T DE 69000102 D	03-08-1990 15-06-1992 25-06-1992
				DK 378480 T GR 91300009 T GR 3004974 T	13-07-1992 15-11-1991 28-04-1993
US	4938167	Α	03-07-1990	JP 1194968 A GB 2214263 A,B KR 9300487 B SG 89792 G	04-08-1989 31-08-1989 21-01-1993 04-12-1992
WO	9714910	Α	24-04-1997	NONE	
СН	676092	Α	14-12-1990	NONE	
GB	2301162	Α	27-11-1996	CA 2221345 A EP 0827583 A WO 9637726 A JP 2960970 B JP 10506864 T US 5971404 A	28-11-1996 11-03-1998 28-11-1996 12-10-1999 07-07-1998 26-10-1999